

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L21/02 H01L27/06 H01L27/01

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/011760 A1 (KIM YONG CHAN) 9 August 2001 (2001-08-09) paragraphs '0006! - '0014!, '0029! - '0044!; figures 1-3	1-7, 11-13
X	US 5 930 638 A (REEDY ET AL) 27 July 1999 (1999-07-27) column 13, line 4 - column 31, line 51; figures 2-7	1-6,8,9, 11-13
X	EP 0 450 503 A (NATIONAL SEMICONDUCTOR CORPORATION) 9 October 1991 (1991-10-09) page 1, line 28 - page 6, line 38; figures 1,2	1-5,10, 11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

7 February 2005

Date of mailing of the international search report

16/02/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 736 421 A (SHIMOMURA ET AL) 7 April 1998 (1998-04-07) column 7, line 45 - column 8, line 26 column 15, line 53 - column 17, line 45; figures 1,13-16 -----	1-5,11, 12
X	ANONYMOUS: "Precision resistors, capacitors and local interconnects crossing over gate electrodes" RESEARCH DISCLOSURE, KENNETH MASON PUBLICATIONS, HAMPSHIRE, GB, vol. 310, no. 17, February 1990 (1990-02), XP007114706 ISSN: 0374-4353 the whole document -----	1-3,11
A	US 2002/149049 A1 (OKUDA SHOJI) 17 October 2002 (2002-10-17) paragraphs '0026! - '0044!; figure 2 -----	1-13
A	US 2002/142540 A1 (KATAYAMA SATOSHI) 3 October 2002 (2002-10-03) paragraphs '0047! - '0091!; figures 1-3 -----	1-13
A	US 6 261 915 B1 (EKLUND ROBERT H ET AL) 17 July 2001 (2001-07-17) column 2, line 29 - column 4, line 29; figures 1-5 -----	1-13

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